Amendments to the Claims

1. (Currently amended) A method of producing aluminium alloy sheet material, ~~characterised in the following steps;~~ which comprises:
   - continuous strip casting of a sheet at a predetermined solidification rate ensuring material microstructure exhibiting primary particles having average size below 1 micrometer^2, and
   - ~~(cold)~~ cold rolling of the strip cast sheet to an appropriate gauge with optionally intermediate annealing during the cold rolling.

2. (Currently amended) ~~Method~~ A method according to claim 1, ~~characterised in that~~ wherein the sheets are further annealed during cold rolling.

3. (Currently amended) ~~Method~~ A method according to claim 1, ~~characterised in that~~ wherein the alloy is cast to 4.5 mm thick strip and cold rolled to 0.58 mm followed by an intermediate annealing.

4. (Currently amended) ~~Method~~ A method according to claim 1, ~~characterised in that~~ wherein the intermediate annealing ~~was~~ is undertaken in an air furnace by heating from room temperature to 340°C at 30°C/hour and soaking at 340°C for 3 hours.

5. (Currently amended) ~~Method~~ A method according to claim ~~1~~ 4, ~~characterised in that~~ wherein after ~~cooling~~ the soaking, the material is cooled from 340°C to 200°C at 50°C/hour, and the material ~~was~~ is cooled in air.

6. (Currently amended) ~~Method~~ A method according to claim 2, ~~characterised in that~~ wherein after annealing, the material was further cold rolled to 60 μm.

7. (Withdrawn) An aluminium alloy sheet,
characterised in that
its material microstructure exhibits primary particles having average size below 1 micrometer^2.

8. (Withdrawn) Aluminium alloy sheet according to claim 7,
characterised in that
the primary particles are iron-enriched particles ensuring improved pitting corrosion resistance.

9. (Withdrawn) Aluminium alloy sheet according to claim 7,
characterised in that
at least one of the flat surfaces is coated with a reactive flux retaining coating capable of providing joints in a brazing process, where the flat surface at least partially is coated with a flux retaining composition comprising a synthetic resin based, as its main constituent, on methacrylate homopolymer or a methacrylate copolymer.

10. (Withdrawn) Aluminium alloy sheet according to claim 7,
characterised in that
at least one of the flat surfaces is coated with a reactive flux or a normal flux to enable the sheet to be utilised as tube for clad fin in a heat exchanger.

11. (Withdrawn) Aluminium alloy sheet according to claim 7,
characterised in that
at least one of the flat surfaces is coated with Al-Si powders to enable the sheet to be utilised as header in a heat exchanger.

12. (Currently amended) ~~Method~~ A method according to claim 2,
~~characterised in that~~ wherein the alloy is cast to 4.5 mm thick strip and cold rolled to 0.58 mm followed by an intermediate annealing.

13. (Currently amended) ~~Method~~ A method according to claim 2, ~~characterised in that~~ wherein the intermediate annealing ~~was~~ is undertaken in an air furnace by heating from room temperature to 340°C at 30°C/hour and soaking at 340°C for 3 hours.

14. (Currently amended) ~~Method~~ A method according to claim 3, ~~characterised in that~~ wherein the intermediate annealing ~~was~~ is undertaken in an air furnace by heating from room temperature to 340°C at 30°C/hour and soaking at 340°C for 3 hours.

15. (Currently amended) ~~Method~~ A method according to claim ~~2~~ 13, ~~characterised in that~~ wherein after ~~cooling~~ the soaking, the material is cooled from 340°C to 200°C at 50°C/hour, and the material ~~was~~ is cooled in air.

16. (Currently amended) ~~Method~~ A method according to claim ~~3~~ 14, ~~characterised in that~~ wherein after ~~cooling~~ the soaking, the material is cooled from 340°C to 200°C at 50°C/hour, and the material ~~was~~ is cooled in air.

17. (Cancelled)

18. (Currently amended) ~~Method~~ A method according to claim 3, ~~characterised in that~~ wherein after annealing, the material was further cold rolled to 60 μm.

19. (Currently amended) ~~Method~~ A method according to claim 4, ~~characterised in that~~ wherein after annealing, the material was further cold rolled to 60 μm.

20. (Currently amended) ~~Method~~ A method according to claim 5, ~~characterised in that~~ wherein after annealing, the material was further cold rolled to 60 μm.

21. (New) A method according to claim 1, wherein the continuous strip casting is at a predetermined solidification rate in the range from 10^2 to 10^3 °C/sec.